

CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

FACILITY NAME: Quality Technologies Corp.
 EPA I.D. NO.: CAD 095 984 167
 CITY, STATE: Palo Alto, CA
 NCAPS RANK: medium
 COMPLETED BY: Frank Gardner
 DATE: 12/22/93

DOES THIS EVALUATION SUPERSEDE A PREVIOUS EVALUATION?: no

Interim measures are actions to control and/or eliminate releases of hazardous waste and/or hazardous constituents from a facility prior to the implementation of a final corrective measure. Interim measures must be used whenever possible to achieve the goal of stabilization. A site is considered stabilized when:

- 1) human and environmental exposure pathways are blocked, and
- 2) off-site migration is stopped, and
- 3) sources of contaminant releases are controlled.

The purpose of this questionnaire is to assess whether the facility is "stabilized" or in need of interim measures.

1. List the name and date of the most recent document used to evaluate the facility for this questionnaire:
Remedial ~~Action Plan~~ Design and Implementation Plan
(11/15/93)

2. Current Regulatory Status (mark all applicable):

- ☐ Permitted Treatment, Storage or Disposal Facility or Seeking Permit - Specify permit date:
- ☒ Closed or Closing Facility
- ☐ Post-Closure Permit
- ☐ Combination: some units closing, some seeking permit (i.e. partial closure)
- ☐ RWQCB Waste Discharge Requirements requiring remediation in effect (CA only)
- ☐ Other

- Explanation: The facility has conducted a "close-at-your-own-risk" unsupervised closure, ~~and~~ since their permit expired in 1989. DTSC-SMU has required and overseen a complete RI/FS and 2 Interim Measures at the site. Final cleanup is currently underway.
3. Is this checklist being completed for the entire facility?

- ☒ Yes
- ☐ No, please explain:

4. Are there contaminant releases?

☒ Yes, documented releases. These releases are....

- ☐ ongoing
- ☒ historical

☐ Maybe, potential releases. These releases may be....

- ☐ ongoing
- ☐ historical

☐ No or Unknown, *STOP - SKIP DIRECTLY TO QUESTION 14.*

5. Are contaminant releases migrating off-site?

☒ Yes, please specify contaminants, media, concentration, and source of information:

TCE, PCE, + 1,1-DCE in GW
TCE + PCE in soil

- ☐ Potentially
- ☐ No
- ☐ Uncertain

6. Is the source of contamination known?

☒ Yes; Explain: *former solvent storage tank and distribution piping, among others*

☐ No

7. Are the sources of the contaminant releases being contained and/or controlled?

☒ Yes; please explain: *The facility has already conducted an exhaustive source/contaminated soil removal and installed a GW PBT system.*

☐ No

☐ Unknown

8. Is there potential for human exposure to contaminants released from the facility (e.g., drinking water supplies) in....

☐ Known exposure

☒ Less than 2 years

☐ 2 - 5 years

☐ Greater than 5 years

☐ Unknown

(if ~~PA~~ IM identified in #7 had not been completed)

9. Is there potential impact on the environment (e.g., endangered species, wetlands, rivers, vegetation, etc.) from contaminants released by the facility in.....

No

- ☒ Known impact
☐ Less than 2 years
☐ 2 - 5 years
☐ Greater than 5 years
☐ Unknown

10. What is the current status of RCRA corrective action activities at the facility?

- ☐ No corrective action activities initiated
☐ Preliminary Assessment (PA) completed
☐ RCRA Facility Assessment (RFA) or equivalent completed
☐ RCRA Facility Investigation (RFI) initiated
☐ RFI completed
☐ Corrective Measures Study (CMS) initiated
☐ CMS completed
☒ Corrective Measures Implementation (CMI) begun or completed (equivalent)

11. Can interim measures be implemented more quickly than final corrective measures?

- ☒ Yes
☐ No
☐ Uncertain

Explanation: Interim measures were done in 1990 (soil) and 1991 (GW). Final CM will occur in 1994.

12. What regulatory agencies are involved (check all appropriate)?

- ☐ EPA
☒ State
☐ Local

• Please specify agency name: DTSC - SMU

13. Have interim measures, if begun or completed, been successful in preventing the further spread of contamination from the entire facility, containing contaminant source areas, and in mitigating exposure?

- ☒ Yes
☐ No
☐ Uncertain, still underway
☐ Interim Measures Not Initiated

Explanation:

14. Considering the answers to the above questions, is this facility an appropriate candidate for interim measures? (Note: The designation in parentheses is the designation for entry into RCRIS.)

☒ Yes (YE)
☐ No, not feasible (NF)
☐ No, not required (NR)
☐ More investigation needed (IN)

Explain Final Decision and Potential Interim Measures:

This facility was in need of interim measures for both soil + GW. Fortunately, DTSC-SMU had the facility conduct extensive IM in 1990 and 1991. Final GW cleanup will begin in 1994.

15. Describe follow-up activities (e.g. permit, order):

- Continue to track progress and input RCRA-equivalent events into RCRIS.
- IM ~~at~~ already completed in 1991. No further IM needed.

<input checked="" type="checkbox"/> Action Approved <input type="checkbox"/> Action Disapproved
<u>Quirk Brown</u> <u>12/22/93</u> Authorizing Signature date
<u>H-4-y chief</u> Title

Note: After completing this form, please fill out and complete a RCRIS data entry form for event code CA225 (Stabilization Measures Evaluation). Also, event codes CA600 (Stabilization Measures Imposed) and CA650 (Stabilization Measures Construction Completed) may be appropriate. Thank you!